



RECEIVED  
JUN 13 2003  
TC 1700

Att'y Dkt. No. MCA-433

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Applicants: Steven R. PEARL *et al.*

Serial Number: 09/807,592

Group Art Unit: 1723

Filed: May 23, 2001

Examiner: S.U. Kim

Re: HOLLOW FIBER SEPARATION MODULE  
AND METHODS FOR MANUFACTURING SAME

June 9, 2003  
Billerica, Mass. 01821

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

AMENDMENT TRANSMITTAL

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☒ No additional fees under 37 C.F.R. Rule 1.16 are required.  
☐ The fee has been calculated as shown below.

	(Col. 1) Claims Remaining After Amendment		(Col. 2) Highest Number Previously Paid For		(Col. 3) Present Extra	Rate	Add'l Fee
Total	* 6	-	** 20	=	0	x18	0
Indep.	* 1	-	*** 3	=	0	x84	0
TOTAL ADDITIONAL FEE:							0

- \* If the entry in Col. 1 is less than entry on Col. 2, write "0" in Col. 3  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

- ☐ A check in the amount of \$ \_\_\_\_\_ is attached.  
☐ Charge \$ \_\_\_\_\_ to Deposit Account No. 13-3577. A duplicate copy of this sheet is attached.  
☐ Please charge any additional fees or credit overpayment to Deposit Account No. 13-3577.

Respectfully submitted,

  
Renato M. de Luna  
MILLIPORE CORPORATION  
Reg. No. 36,780

RMD/--  
Enclosures:  
Amendment  
Corrected Declaration (2 pp)  
Pet. for 2-Mo. XOT (1 p)  
Postcard



RECEIVED  
JUN 13 2003  
TC 1700

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Att'y Dkt. No. M02433

**Applicants:** Steven R. PEARL *et al.*

**Serial Number:** 09/807,592

**Filed:** May 23, 2001

**Re:** HOLLOW FIBER SEPARATION MODULE  
AND METHODS FOR MANUFACTURING SAME

**Group Art Unit:** 1723

**Examiner:** S.U. Kim

June 9, 2003  
Billerica, Mass. 01821

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

#### AMENDMENT

Dear Sir:

This responds to the non-final Office Action (Paper No. 7, dated 01/09/2003) received in connection with the above-captioned application. Reconsideration of the application in view of the amended claims and the remarks submitted herein is requested. An edited-version of all amended claims -- identifying amendments by brackets (*i.e.*, deleted text) and underlining (*i.e.*, added text) -- is attached. A petition requesting a 2-month extension of time is filed herewith.

07/16/2003 GBUTLER 00000002 133577 09807592  
01 FC:1252 IN THE SPECIFICATION:  
410.00 DM

Please amend the specification as follows:

Page 1,	line 7,	please insert --This application claims the benefit of U.S. Provisional Pat. App. Ser. No. 60/112,647, filed December 17, 1998--;
Page 21,	Table I,	please delete "Lenth" and insert therefor --Length--; and
Page 29	line 16,	please insert --(published on November 21, 2002, as U.S. Pat. Pub. No. 2002/0,171,172)-- after "1998".

#### IN THE CLAIMS:

Please cancel claims 16 and 17.

Please amend claims 12 to 15, and 18 to recite as follows:

12. (Amended) A method for producing a multi-layered coiled hollow fiber bundle, the method comprising the steps of:

- (a) coiling a hollow fiber around a mandrel to form a first layer thereon, and
- (b) coiling said hollow fiber around said mandrel over said first layer to form a second layer thereon;

wherein the coiling in step (a), the coiling in step (b), and the hollow fiber satisfy